



## C4ISR

# Command, Control, Computer, Communication, Intelligence, Surveillance & Reconnaissance

*\*\* Savunma Sanayii Teknolojileri Sertifika Programı kapsamında*

### **Aim**

This is a core course for the C2 and C4ISR concept and technologies, introducing students for understanding, managing and developing C2 systems. The course goal is to identify how C2 and C4ISR systems are used in military and civilian applications.

After successfully finishing the course, the students will be able to

- ❖ Have an holistic knowledge to C2 concept and processes
- ❖ Have an holistic knowledge to C4ISR systems
- ❖ Understand combat theory and modeling

Research activities in C4ISR range from investigation of fundamental C2 concepts, methods and technologies to applications of C4ISR in the domains of military, homeland security and defense, prediction and decision support. This course will point to all these areas.

### **Medium of Instruction**

Material will be in English. Course may be conducted in Turkish.

### **Prerequisite**

Due to the interdisciplinary nature of this course and the diverse backgrounds of the target audience, there is no explicit prerequisite for this course. Anyone who has a STEM (Science, Engineering, Technology, and Mathematics) background can easily follow the course.

## *Trainers*

Prof. Dr. Yasemin Yardımcı Çetin  
Prof. Dr. Buyurman Baykal  
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